

Pure, splendid tobacco—an inspiration in blending. This is what is giving **FATIMA Turkish-blend Cigarettes** the lead with intelligent smokers.

"Distinctively Individual"

20 for 15¢

He'd Change His Wooling.

"If you had it to do over again, would you marry?"

"Yes, I think I would."

"The same girl?"

"Yes, the same girl."

"Then you have no regrets what ever?"

"I wouldn't say that exactly. If I had it to do over again, I shouldn't be so reckless during my courtship days with promises of the things I would buy for her after marriage. I'd have more common sense and fewer electric motor cars and fur coats and servants and unlimited charge accounts in my wooling."

THE PROFESSOR'S STATEMENT.

Prof. Aug. F. W. Schmitz, Thomas, Okla., writes: "I was troubled with Backache for about twenty-five years. When told I had Bright's Disease in its last stages, I tried Dodd's Kidney Pills. After using two boxes I was somewhat relieved and I stopped the treatment. In the spring of the next year I had another attack. I went for Dodd's Kidney Pills and they relieved me again. I used three boxes. That is now three years ago and my Backache has not returned in its severity, and by using another two boxes a little later on, the pain left altogether and I have had no trouble since. You may use my statement. I recommend Dodd's Kidney Pills when and wherever I can." Dodd's Kidney Pills, 50c. per box at your dealer or Dodd's Medicine Co., Buffalo, N. Y.—Adv.

Another Little Bedtime Story.

Farmer Brown's boy had been missing for several days, and some of the little people of the Green Forest had grown anxious about him.

"Oh, don't worry," said Hooty the Owl, who was on to most everything. "He had a little difficulty with Jimmy Skunk and is hiding out until it blows over."—Kansas City Star.

SAGE TEA AND SULPHUR DARKENS YOUR GRAY HAIR

Look Years Younger! Try Grandma's Recipe of Sage and Sulphur and Nobody Will Know.

Almost everyone knows that Sage Tea and Sulphur properly compounded, brings back the natural color and lustre to the hair when faded, streaked or gray; also ends dandruff, itching scalp and stops falling hair. Years ago the only way to get this mixture was to make it at home, which is messy and troublesome.

Nowadays we simply ask at any drug store for "Wyeth's Sage and Sulphur Hair Remedy." You will get a large bottle for about 50 cents. Everybody uses this old, famous recipe, because no one can possibly tell that you darkened your hair, as it does it so naturally and evenly. You dampen a sponge or soft brush with it and draw this through your hair, taking one small strand at a time; by morning the gray hair disappears, and after another application or two, your hair becomes beautifully dark, thick and glossy and you look years younger. Adv.

No Time.

Judge—Why don't you look for work?

Casey—Oh haven't the 'time to waste in such unprofitable employment.—Judge.



Roofing that must last

You can't tell by looking at a roll of roofing how long it will last on the roof, but when you get the guarantee of a responsible company, you know that your roofing must give satisfactory service.

Buy materials that last

Certain-teed Roofing

Our leading product is guaranteed 5 years for 10¢, 10 years for 20¢ and 15 years for 30¢. We also make lower priced roofing, slate, asphalt shingles, building papers, wall boards, oil-coat paints, plastic cement, etc. Ask your dealer for products made by us. They are reasonable in price and we stand behind them.

General Roofing Manufacturing Co.

World's largest manufacturers of Roofing and Building Papers

New York City Boston Kansas City St. Louis Chicago Cincinnati St. Paul Minneapolis St. Paul Minneapolis St. Paul Minneapolis

GENERAL BARN AND DAIRY STABLE

Will Be Found to Save Much Time in the Performance of Chore Work.

SILO BUILT AT THE SIDE

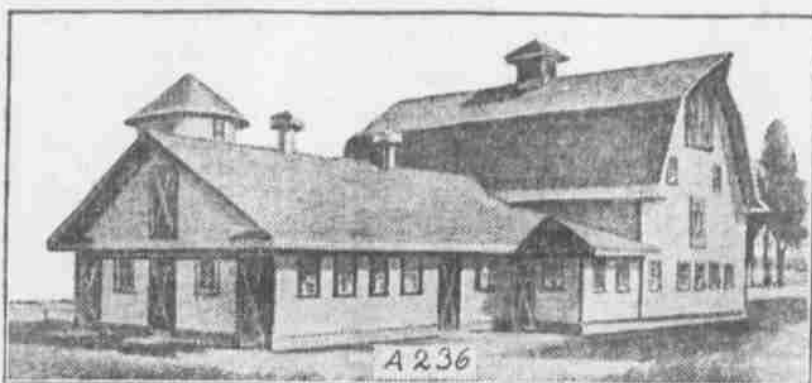
While That Construction Is Not General There Are Reasons Why It Is So Placed in the Design That Is Described Here.

By WILLIAM A. RADFORD.

Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building work on the farm, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 1277 Prairie Avenue, Chicago, Ill., and only enclose two-cent stamp for reply.

These illustrations show a combination of general purpose farm and storage barn with a dairy stable that is entirely separate except that it has a doorway connection with the storage barn from which feed is carried to the cows.

The main barn has a large deep mow for the storage of alfalfa and clover hay and bright, clean straw. It is an easy chore to supply this roughage to the cows by means of



A feed carrier which runs the whole length of the feed alley.

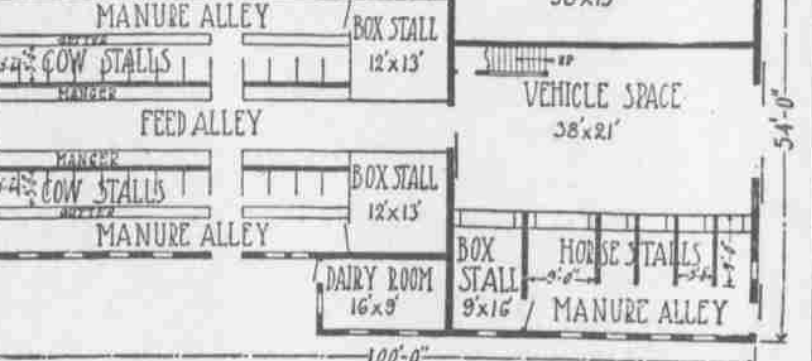
There are plenty of dairymen who object to having hay stored over the dairy cows, because of the dust that floats everywhere through the stable when the hay is transferred from the mow to the cows at feeding time.

Because the storage barn is placed at one end of the cow stable, the silo is built at the side because at least one end of the stable should have a free connection with the open barnyard.

While this arrangement is somewhat unusual, there is really no objection to putting a silo at the side of the stable, because the distance to travel at feeding time is about the same.

Always in placing buildings it is a good plan to figure the distance to travel in doing the work. A few feet more than necessary makes considerable extra walking during the winter when multiplied by the travel back and forth every chore time.

The stable has a thoroughly well-made concrete floor built in the usual way with mangers and iron stall partitions. The center feed alley, manure alley and manure gutters at the sides



Main Floor Plan of Barn No. A236.

are all arranged for the use of labor-saving machinery.

Sanitary stables contain very light and simple fixtures. The object is to reduce the ledges and obstructions that catch and hold dust and dirt.

Iron stall partitions, concrete floor and mangers, smooth sides and ceilings are necessary to hold down the bacteria content of the milk to meet the requirements of dairy inspection. For the same reason special attention is being paid to dairy ventilation.

The interior of dairy stables is made air tight as nearly as possible. The supply of fresh air is regulated by intake flues and the foul air is carried off by flues which connect with the roof.

There is a sanitary dairy room with a concrete floor just outside of the stable. It is built of two by four studs, above the concrete floor, and is covered with building paper both inside and outside. Clapboards cover the outside and the inside is celled with plan matched ceiling without beading. There is no direct connection between the stable and the dairy room. This is arranged especially to prevent stable odors from favoring the milk.

The feeding arrangements in this barn and dairy stable are exceptionally convenient. Silage is loaded into carriers in the silo feed room, and the other roughage and grain feeds come from the storage barn, both of which are convenient to the stable. To increase the storage capacity sufficiently to provide abundance of roughage for both horses and cows, the hay mow on one side of the barn starts from the floor. In old-fashioned barns this kind of a mow is called a bay.

There is stabling for six or seven

horses, and the space in front of the horses is intended for storage of a few vehicles. In fact, the large barn has a general-purpose floor that may be utilized in a good many different ways. It is a threshing floor once a year.

The cow stable, however, is intended for the production of large quantities of pure milk so that no other business can be tolerated inside of this modern dairy stable.

Outside of the main stable is a corn crib 36 by 10 feet. The inside ends of the crib are made as open to the atmosphere as possible by using open work metal sides. It is a little cheaper to build a crib in this way, because there is a saving in material. There must be an air space between the corn and the solid boarding of the barn. This space may be secured by placing the open metal siding on furring strips to hold the corn away from the solid boarding of the barn.

The foundation of the corn crib is concrete, which is the only satisfactory material for the foundation of any farm building. There is no objection to working in stone where stone is plentiful, but there should be enough concrete to fill all the voids. The only way to control rats and mice on a farm is to build concrete foundations and concrete floors. Rats will dig around a stone wall and they are very much at home among loose stones, but they hate concrete.

WORK OF THE SUBMARINE

Undersea Supply Bases Perfectly Feasible, According to an American Builder.

"I do not know whether Germany has submerged supply stations for her submarine fleet, but such a



scheme is feasible," said Simon Lake, the builder of submarines, in an interview.

"On account of the success of Germany's undersea craft in their raids on English commerce," he went on, "I long ago formed the opinion that they had such stations, and from their latest threat against British commerce, I am more convinced than ever that they have."

"The German submarine is practically a lake boat, in that it is supplied with a diving compartment. It is easy for a man in a diving suit to leave the submarine when it is submerged."

"The German submarine has the Diesel engine, which uses crude oil. It is no great problem to have submerged tanks for crude oil. I long ago perfected such a tank myself. As regards supplies of food, that is a still simpler problem. It is only a matter of packing food in water-tight packages."

"Supply stations along the English coast would enable a German submarine to continue its activities for months. These underwater stations would be temporary affairs, and the supplies would be brought by their

The HOME BEAUTIFUL Flowers and Shrubby Their Care and Cultivation



In an Old-Fashioned Flower Garden Among Sweet-Smelling Plants.

SOME SATISFACTORY BULBS

By JULIE ADAMS POWELL.

In planting a perennial flower garden one must spare a corner, or strip of ground, for the hardy bulbs which come up from year to year with very little care, excepting the general care which flower lovers all give to their gardens such as keeping the weeds down, fertilizing the ground in the fall, and loosening the earth in the springtime.

Scilla Siberica is very satisfactory, it being one of the first bright-blue flowers to greet us, for it comes in crocus time. Then there is the Scilla Campanulata, or Spanish bluebell. These bulbs, grown in masses with snowdrops, grape and feathered hyacinths, are charming in effect.

My crocuses are planted in the lawn

and are done blooming before the mowing machine is run over that part of the grass.

I find the Roman hyacinth will increase from year to year if left in the ground.

While Roman hyacinths are catalogued as not hardy, I have them here in my garden in southern Connecticut, and their sweet, graceful blossoms greet me in May time, if I give them a very light covering of rough manure late in the fall.

In my hardy bulb border I have some old-fashioned double white tulips, and these with a few of the Cottage Garden tulips of brilliant colorings make a gay showing all through May.

They may be left in the ground from year to year and need no winter protection.



Children Working in a School Garden in the Bronx.

The utilizing of vacant property to extend nature study facilities for the school children is becoming more of a fact every day. Teachers and parents alike are realizing the added benefits, both mental and physical, to the child student of nature from work in the great outdoors.

The elementary classes in the public schools of New York are allowed 90 minutes a week, divided into two periods of 45 minutes each, for nature study. Vacant lots adjacent to the schools are converted into gardens, where practical instruction is given out of doors.

Prizes are offered the children for the best results in the school garden and added interest is given by a reward for a continuation of the good

work in the home garden. By securing the children's aid, permanent improvement in the physical condition of the neighborhood is assured.

Deficient, ungraded children have found great delight in the garden and have proved themselves capable of understanding how to plant and care for the crops.

To this end, a brighter future has been secured for children, who, by the beneficent healing of the great Mother Nature, have found a little niche they can adequately fill in the scheme of things, and instead of a burden to the community they will become useful members of society. A commercialized farm has been secured, the earnings of which will be apportioned to the young workers as their reward.

THE KITCHEN PORCH

The nicest porch is enclosed with wire screen, thus shutting out flies and mosquitoes. If the kitchen is also a dining room, the wide porch thus enclosed is doubly available, giving a cool place to eat, secure from rain or unpleasant insect visitors. It is still another great improvement over the lawn for eating because more convenient to the kitchen, saving the trouble of going up and down stairs.

A rocking chair and a high stool enable one to work at the table while seated and are essentials to comfort. It is much better to keep the washing in one corner instead of lugging it up and down cellar every wash day. This can be concealed from sight by a cheaply constructed screen.

Shade will be needed during a portion of the day. The Virginia creeper, readily obtained of a florist if not a neighbor, is the most rapid grower and most beautiful of our native vines.

Morning glory and wild cucumber furnish a dairy curtain, which must be renewed from year to year, though the latter renews without work on our part through self-sown seed.

The climatic in several varieties, native and exotic are favorites. With vines for shade the housewife may have a more enjoyable spot in which to do the drudgery.

KEEPING UP THE LAWN

Kill weeds on the lawn by either pulling or cutting off the plant below the crown.

Don't mow the lawn too closely during the heated term, but do not allow weeds to go to seed.

Deep working, thorough pulverization, effective fertilization and a thorough raking and rolling down to a smooth level are all necessary to a fine, smooth sod.

Get your lawn seeds of a reliable

seedman, and ask for the best and freshest. Don't use old seed left over from last year, but insist on having it fresh. Insist on a good mixture.

The best time to seed a new lawn is during the latter part of August or the early September. At that season, the heat is over and showers are almost sure to come, and the young grass will have several months of cool, moist weather in which to grow before winter.

PLANTS OF MAILING SIZE

Many fine varieties of fruit, as well as shrubbery, are to be had very cheaply by ordering mailing-size plants from a reliable firm or nurseryman. Many of these nurserymen make up a collection, containing some excellent fruits, which they offer at a cost that most of us can reach, and the plants are so well packed that, with ordinary care and a small knowledge of their needs, almost anyone will succeed in growing every one of them. In case of standard fruits, the plants will be a little longer in reaching the bearing period, but it is better than not to have them at all. Look up the catalogues, be sure you deal with a reliable, responsible firm, and try the mailing-size plants.

SOME SUMMER FLOWERS

A bed of nasturtiums will supply blossoms until frost comes.

In planting mixed sweet peas you can tell whether they will be dark or light by the color of the seeds.

Many the different varieties of a single flower and the effect is more pleasing than when made up of a dozen varieties. On the lawn, as in the vase, popular taste has been trained to admire the harmony of unity.

Poppies will perpetuate themselves by self-sown seed.

If All the World Lived in Texas.

If the entire population of the world resided in Texas there would be only an average of ten persons to the acre according to figures compiled by John Adams of Fort Worth. The population of the world is about 1,500,000,000. If all the inhabitants of the world lived in Texas the density of population would be about equal to the density of Fort Worth's population, which is 6,440 a square mile. There are 265,750 square miles in Texas.—Dallas News.

Free to Our Readers

Write Murine Eye Remedy Co., Chicago, for 48-page illustrated Eye Book Free. Write all about your Eye Trouble and they will advise as to the Proper Application of the Murine Eye Remedies in Your Special Case. Your Druggist will tell you that Murine Relieves More Eyes, Strengthens Weak Eyes. Doesn't Smart, Soothes Eye Pain, and sells for 50c. Try It in Your Eyes and in Your Eyes for Sorely Eyelids and Granulation. Adv.

Fellow Feeling.

Flimmer—Just think of the poor fellows in the trenches.

Flamson—I know how to sympathize with them.

"Were you ever in the army?"

"No; but I used to dig sewers."

DO NOT HESITATE

To Use Cuticura on Skin-Tortured Babies. Trial Free.

A hot bath with Cuticura Soap and gentle application of Cuticura Ointment at once relieve, permit rest and sleep and point to speedy healing of eczemas, rashes, itches and irritations of infants and children even in severe cases.

Sample case free by mail with Book. Address postcard, Cuticura, Dept. XY, Boston. Sold everywhere.—Adv.

Useful, indeed.

Teacher—What is the use of the eustachian tube?

Pupil—So you can hear yourself talk.

It's Foolish to Suffer

You may be brave enough to stand backache, or headache, or dizziness, but if, in addition, urination is disordered, look out! If you don't try to fix your kidneys, you may fall into the clutches of kidney trouble before you know it. But if you live more carefully and help your kidneys with Doan's Kidney Pills, you can stop the pains you have and avoid future danger as well.

An Indiana Case

George E. Law, 194 N. Franklin St., Indianapolis, Ind., writes: "The secretions from my kidneys passed far too often and were attended with a painful, scalding sensation. My back was weak and painful, too, and I was in misery when moving around. My health and all run down and nothing helped me until I used Doan's Kidney Pills. They restored me to good health and the cure has been permanent."

Get Doan's at Any Store, or a Box of **DOAN'S KIDNEY PILLS** FOSTER-MILBURN CO., BUFFALO, N. Y.

Don't Persecute Your Bowels

Cut out cathartics and purgatives. They are brutal, harsh, unnecessary.

CARTER'S LITTLE LIVER PILLS

Purely vegetable. Act gently on the liver, eliminate bile, and soothe the delicate membrane of the bowel. Cure Constipation, Biliousness, Sick Headache and Indigestion, as millions know. SMALL PILL, SMALL DOSE, SMALL PRICE.

Genuine must bear Signature

Asa Wood

A Message To Women

Those of Middle Age Especially.

When you have found no remedy for the horrors that oppress you during change of life, when through the long hours of the day it seems as though your back would break, when your head aches constantly, you are nervous, depressed and suffer from those dreadful bearing down pains, don't forget that Lydia E. Pinkham's Vegetable Compound is the safest and surest remedy, and has carried hundreds of women safely through this critical period.

Read what these three women say:

From Mrs. Hornung, Buffalo, N. Y.

BUFFALO, N. Y.—"I am writing to let you know how much your medicine has done for me. I failed terribly during the last winter and summer and every one remarked about my appearance. I suffered from a female trouble and always had pains in my back, no appetite and at times was very weak."

"I was visiting at a friend's house one day and she thought I needed Lydia E. Pinkham's Vegetable Compound. I took it and have gained eight pounds, have a good appetite and am feeling better every day. Everybody is asking me what I am doing and I recommend Lydia E. Pinkham's Vegetable Compound. You may publish this letter if you wish and I hope others who have the same complaint will see it and get health from your medicine as I did."—Mrs. A. HORNUNG, 91 Stanton St., Buffalo, N. Y.

Made Me Well and Strong.

MACEDON, N. Y.—"I was all run down and very thin in flesh, nervous, no appetite, could not sleep and was weak, and felt badly all the time. The doctors said I had poor blood and what I had was turning to water. I took different medicines which did not help me, but Lydia E. Pinkham's Vegetable Compound made me well and strong, and I am recommending it to my friends."—Mrs. FRED CHACE, R. No. 2, Macedon, N. Y.

The Change of Life.

BELTSVILLE, Md.—"By the use of Lydia E. Pinkham's Vegetable Compound I have successfully passed through a most trying time, the Change of Life. I suffered with a weakness, and had to stay in bed three days at a time. Lydia E. Pinkham's Vegetable Compound restored me to perfect health, and I am praising it for the benefit of other women who suffer as I did."—Mrs. W. S. DUVALL, Route No. 1, Beltsville, Md.

For 30 years Lydia E. Pinkham's Vegetable Compound has been the standard remedy for female ills. No one sick with woman's ailments does justice to herself if she does not try this famous medicine made from roots and herbs, it has restored so many suffering women to health.

Write to LYDIA E. PINKHAM MEDICINE CO. (CONFIDENTIAL) LYNN, MASS., for advice. Your letter will be opened, read and answered by a woman and held in strict confidence.

Nothing impossible.

"You say Mrs. Gaddis is the social arbiter of this town?"

"Yes, and all powerful. Why, that woman could make malaria a fashionable complaint."

Coughs and Colds cannot hold out against Doan's Mentholated Cough Drops. A single dose gives relief—6c at all Druggists.

Just Possible.

The Bachelor—I wonder why poets frequently refer to woman as a dream?

The Benedict—Probably because she is so blamed contrary.

He is an exceptional man who knows more than he thinks he knows.—Omaha World-Herald.

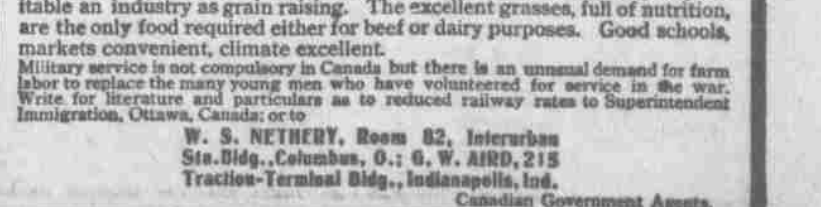
Beautiful, clear white clothes delight the laundress who uses Red Cross Ball Blue. All grocers. Adv.

That Mental Vacuum.

Judge—You have formed no opinion?

Talesman—No, sir; I was on the jury the last time the case was tried.

No man is in business for himself if he is married.



160 ACRE FARMS IN WESTERN CANADA FREE

Yes, waiting for every farmer or farmer's son—an industrious American who is anxious to establish for himself a happy home and prosperity. Canada's hearty invitation this year is more attractive than ever. Wheat is higher but her farm land just as cheap and in the provinces of Manitoba, Saskatchewan and Alberta.

160 Acre Homesteads are Actually Free to Settlers and Other Land at From \$15 to \$20 per Acre

The people of European countries as well as the American continent must be fed—thus an even greater demand for Canadian Wheat will keep up the price. Any farmer who can buy land at \$15.00 to \$20.00 per acre—get a dollar for wheat and raise 20 to 45 bushels to the acre is bound to make money—that's what you can expect in Western Canada. Wonderful yields also of Oats, Barley and Flax. Mixed Farming is fully as profitable an industry as grain raising. The excellent grasses, full of nutrition, are the only food required either for beef or dairy purposes. Good schools, markets convenient, climate excellent.

Military service is not compulsory in Canada but there is an unusual demand for farm labor to replace the many young men who have volunteered for service in the war. Write for literature and particulars as to reduced railway rates to Superintendent Immigration, Ottawa, Canada; or to

W. S. NETHERY, Room 82, Interurban Station, Columbus, O.; or, W. ABBOTT, 215 Tracile-Terrace Bldg., Indianapolis, Ind.

Canadian Government Agents.